

OF COUNSEL: HERBERT M. BIRCH (1905-1996) ELLIOT A. GOLDBERG* WILLIAM L. GATES* EDWARD H. VALANCE

*ADMITTED TO A BAR OTHER THAN VA.

RUPERT J. BRADY (RET.)*

BIRCH, STEWART, KOLASCH & BIRCH, LLP INTELLECTUAL PROPERTY LAW 8110 GATEHOUSE ROAD

SUITE 500 EAST FALLS CHURCH, VA 22042-1210 USA

(703) 205-8000

FAX: (703) 205-8050 (703) 698-8590 (G IV)

e-mail: mailroom@bskb.com web: http://www.bskb.com

CALIFORNIA OFFICE 650 TOWN CENTER DRIVE, SUITE 1120 COSTA MESA, CA 92626-7125 (714) 708-8555 FAX: (714) 708-8565

GARY D. YACURA
THOMAS S. AUCHTERLONIE
MICHAEL R. CAMMARATA
JAMES T. ELLER, JR.
SCOTT L. LOWE
MARY ANN CAPRIA
MARK J. NUELL, PH.D.
DARIN E. BARTHOLOMEW*
D. RICHARD ANDERSON
PAUL C. LEWIS
W. KARL RENNER

REG. PATENT AGENTS:
FREDERICK R. HANDREN
ANDREW J. TELESZ, JR.
MARYANNE LIOTTA, PH.D.
MAKI HATSUMI
MIKE S. RYU
CRAIG A. McROBBIE
GARTH M. DAHLEN, PH.D.
LAURA C. LUTZ
ROBERT E. GOOZNER, PH.D.
HYUNG N. SOHN
MATTHEW J. LATTIG
ALAN PEDERSEN-GILES

Date: November 2, 1999

Docket No.: 0378-0361P

Assistant Commissioner for Patents BOX PATENT APPLICATION Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

ISHIHARA, Atsuhiko Inventor(s):

SAKAMOTO, Tomohiro

SOLID-STATE IMAGE PICKUP APPARATUS CAPABLE OF READING OUT For:

IMAGE SIGNALS WHILE THINNING THEM DOWN HORIZONTALLY AND

SIGNAL READING METHOD THEREFOR

_	-		-			
L'm	\sim 1	\sim	sed	\rightarrow	\sim	
CIL		U D	cu	а	re	

<u>X</u>	A specification consisting of 25 pages
<u>X</u>	6 sheet(s) of Formal drawings
<u>X</u>	An assignment of the invention
<u>X</u>	Certified copy of Priority Document(s)
<u>X</u>	Executed Declaration X Original Photocopy
	A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27
	Preliminary Amendment
х	Information Disclosure Statement, PTO-1449 and reference(s)

Other	
 001101	

The filing fee has been calculated as shown below:

LARGE ENTITY

SMALL ENTITY

FOR	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE	*********	*******	*****	\$760.00	or	****	\$380.00
TOTAL CLAIMS	6 - 20 =	0	x18 =\$	0.00	or	x 9 = \$	0.00
INDEPENDENT	2 - 3 =	0	x78 =\$	0.00	or	x 39 = \$	0.00
MULTIPLE DEPENDENT CLAIM PRESENTED <u>no</u>			+260 =	\$ 0.00	or	+130 = \$	0.00

TOTAL \$ 760.00

TOTAL \$ 0.00

 \underline{X} A check in the amount of \$\frac{800.00}{200}\$ to cover the filing fee and recording fee (if applicable) is enclosed.

Please charge Deposit Account No. 02-2448 in the amount of \$_____. A triplicate copy of this transmittal form is enclosed.

No fee is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

MICHAEL K. MUTTER Reg. No. 29,680

P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000 MKM/dll